

Title (en)
PROSTHESIS EXTRACTION SYSTEM

Title (de)
SYSTEM ZUR PROTHESENEXTRAKTION

Title (fr)
SYSTÈME D'EXTRACTION DE PROTHÈSE

Publication
EP 3860524 A1 20210811 (EN)

Application
EP 19783017 A 20191003

Priority
• GB 201816197 A 20181004
• EP 2019076812 W 20191003

Abstract (en)
[origin: WO2020070244A1] A surgical device (2) for extraction of a prosthetic component from a patient during surgery. The surgical device comprises a first component (8) having a female coupling portion at a first end, and a second end configured to be connected to one of a prosthetic component or a surgical extraction instrument. The first component further includes a retainer. The surgical device further comprises a second component (10) with a first end defining a male coupling portion, a stem (30, 130) extending from the male coupling portion, and a second end configured to be connected to the other of the prosthetic component or the surgical extraction instrument. The male coupling portion of the second component is configured to be disposed within the female coupling portion of the first component and retained within the female coupling portion by the retainer, with the stem of the second component extending away from the female coupling portion of the first component. The male coupling portion of the second component and the retainer of the first component are configured such that the male coupling portion is held in the female coupling portion while allowing articulation of the first component relative to the second component. The first and second components form an articulating joint allowing a user to connect the surgical extraction instrument to the prosthetic component in a patient, articulate a portion of the surgical extraction instrument which resides external from the operating site, and transfer extraction forces to enable removal of the prosthetic component from the patient.

IPC 8 full level
A61F 2/46 (2006.01)

CPC (source: EP US)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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